

**NATIONAL PHASE
UTILITY APPLICATION**
Transmittal to the (DO/EO/US)
Under 35 USC 371

Attorney Docket No.: SAEG189.001APC
First Named Inventor: Yoshihiro Ohmiya
Int'l Application No.: PCT/JP2003/015828
Int'l Filing Date: December 11, 2003
Priority Date Claimed: December 12, 2002
Title: MONITOR PROTEIN FOR MEASURING PROCESSING
OF PROTEIN
Express Mail Label No.: EV 309076177 US

10/537971

Direct all correspondence to Customer No.: 20995

Date: June 9, 2005
Page 1 of 3

Mail Stop PCT

United States Patent and Trademark Office
P.O. Box 1450
Alexandria VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventors:

1. Yoshihiro Ohmiya
2. Emiko Ashitaka
3. Seiji Ito

Assignees:

- 1) National Institute of Advanced Industrial Science and Technology
3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo 100-8921, Japan
- 2) Japan Science and Technology Agency
1-8, Hon-cho 4-chome, Kawaguchi-shi, Saitama 332-0012, Japan

APPLICATION ELEMENTS:

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) The U.S. has been elected (Article 31).
- (X) A copy of the International Application as filed (35 U.S.C. § 371(c)(2))
 - a) has been transmitted by the International Bureau.
 - b) a copy of Form PCT/1B/308 is enclosed.
- (X) Amendments to the International Application under PCT Article 34 have been made.
No English translation of Amendments will be filed (Please do not enter the Amendments).
- (X) An English translation of the International Application as filed is attached hereto.
- (X) An Oath or Declaration and Power of Attorney signed by the inventors (35 U.S.C. § 371(c)(4)).

OTHER APPLICATION PARTS:

- (X) Preliminary Amendment in 7 pages.

<p align="center">NATIONAL PHASE UTILITY APPLICATION</p> <p align="center">Transmittal to the (DO/EO/US) Under 35 USC 371</p>	<p>Attorney Docket No.: SA 018904AB First Named Inventor: Yoshihiro Ohmiya Int'l Application No.: PCT/JP2003/015828 Int'l Filing Date: December 11, 2003 Priority Date Claimed: December 12, 2002 Title: MONITOR PROTEIN FOR MEASURING PROCESSING OF PROTEIN Express Mail Label No.: EV 309076177 US</p>
<p>Direct all correspondence to Customer No.: 20995</p> <p align="right">Date: June 9, 2005 Page 2 of 3</p>	

- (X) Sequence Listing in 10 pages and diskette.
STATEMENT: I hereby verify that the contents of the paper or compact disc and the computer readable form are the same and include no new matter, as required by 37 C.F.R. § 1.821(e), 1.821(f), 1.821(b) or 1.825(d).
- (X) Recordation form cover sheet and Assignment in 5 total pages (cover sheet & assignment).
- (X) Verification of Translation.
- (X) International Search Report.
- (X) PCT Forms: PCT/IB/304; PCT/1B/306.
- (X) International Application as Published WO 2004/052934 A1.
- (X) PCT Request form.
- (X) Drawings in 5 pages.
- (X) Return prepaid postcard.

**NATIONAL PHASE
UTILITY APPLICATION**
Transmittal to the (DO/EO/US)
Under 35 USC 371

Attorney Docket No.: SAEG189-001APG
First Named Inventor: Yoshitake Ohmura
Int'l Application No.: PCT/JP2003/015828
Int'l Filing Date: December 11, 2003
Priority Date Claimed: December 12, 2002
Title: MONITOR PROTEIN FOR MEASURING PROCESSING
OF PROTEIN
Express Mail Label No.: EV 309076177 US

IC20 Rec'd PCT/PTO 09 JUN 2005

Direct all correspondence to Customer No.: 20995

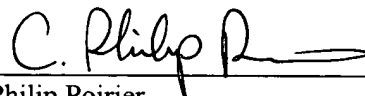
Date: June 9, 2005
Page 3 of 3

FILING FEES:

FEE CALCULATION				
FEE TYPE & DETERMINATION		LARGE FEE	CALCULATION	TOTAL
Basic Filing Fee under 1.492(a)		1631 (\$300)		\$300
Search Fee under 1.492(b) (enter one in TOTAL column)				
(1) USPTO was the ISA		1641 (\$100)		\$400
(2) Foreign Search Report Enclosed		1642 (\$400)		
(3) No Search Report Enclosed		1632 (\$500)		
Examination Fee under 1.492(c) (enter one in TOTAL column)				
(1) USPTO was IPEA & claims satisfy Art. 33 (1)-(4))		1643 (\$100)		\$200
(2) Non US IPEA / Noncompliant Claims		1633 (\$200)		
Excess Claims	21 - 20 = 1	1615 (\$50)	1 x 50 =	\$50
Excess Ind. Claims	1 - 3 = 0	1614 (\$200)	0 x 200 =	\$0
Application Size Fee	24 - 100 = 0	1681 (\$125250)	0 x 250 =	\$0
Assignment		8021 (\$40)	1 x 40 =	\$40
			TOTAL FEE DUE	\$990
TOTAL FEE PAID (If Different Than Fee Due)				\$990

(X) A check in the amount of **\$990.00** to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.



C. Philip Poirier
Registration No. 43,006
Attorney of Record
Customer No. 20,995
(949) 760-0404

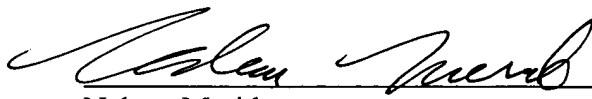
JC20 Rec'd PCT/PTO 09 JUN 2005MAIL STOP PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

Attorney Docket No. : SAEG189.001APC
Applicant(s) : Ohmiya, et al.
For : MONITOR PROTEIN FOR MEASURING
PROCESSING OF PROTEIN
Attorney : C. Philip Poirier
"Express Mail" Label No. : EV 309076177 US
Date of Deposit : June 9, 2005

I hereby certify that the accompanying

Transmittal letter; specification in 24 pages; 5 sheets of drawings; signed Declaration and Power of Attorney in 2 pages; Recordation Form Cover Sheet and Assignment in 5 pages; Sequence Listing on disk in duplicate; Sequence Listing on paper in 10 pages; Verification of Translation; International Search Report; PCT Forms PCT/1B/304, PCT/1B/306; International Application as Published WO 2004/052934 A1; PCT Request form; Preliminary Amendment; Check for Filing Fees; Return Prepaid Postcard; PCT 1B/308

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Nelson Merida1761247
060905